

Soil Health/ Cover Crop Workshop
November 7th, 2013 at the USDA-NRCS Elsberry Plant
Materials Center and American Legion Hall



USDA-NRCS and Lincoln County SWCD



Registration - \$12 (includes lunch)

Registration at Elsberry PMC field site located on Hatfield Road (See Map)	8:30-9:00
Tour of CC Studies and Demo Plots	9:00-10:30
36 Cover Crop Species Planted at 6 Different Planting Dates, Slake Test and Rain Simulator – Keith Berns, Doug Peterson, Ron Cordsiemon and Allen Casey	
Travel to American Legion Hall (See Map)	10:30-11:00
Dave Robison	11:00-12:00
<i>Producing and Scavenging Nitrogen with Cover Crops</i>	
Lunch	12:00-1:00
Rich Hoorman/Charlie Ellis	1:00-2:00
<i>MU Extension Field Work/Study</i>	
Keith Berns	2:00-3:00
<i>The Positive and Negative Attributes of Different Cover Crop Species</i>	
Dave Robison	3:00-4:00
<i>Can I get a Return on Investment from Cover crops-YES!</i>	
Question and Answer with the Speakers	4:00-4:30

Mail this registration slip and check payable to Lincoln County SWCD for \$12 by **October 24th** to:
Soil Health/Cover Crop Workshop
Lincoln County Soil and Water Conservation District
116 Frenchman Bluff Rd., Troy, MO 63379 Phone: 636-528-4877, ext. 3

Attendee Name: _____ Phone: _____
Address: _____ E-Mail: _____

Space Limited – First come / First served

Meet the Speakers



Keith Berns

Keith Berns, along with his brother Brian, combine over 30 years of no-till farming with 10 years of teaching Agriculture and Computers. In addition to no-tilling 2,500 acres of irrigated and dryland corn, soybeans, rye, triticale, peas and buckwheat in South Central Nebraska, they also own and operate Green Cover Seed, one of the major cover crop seed providers and educators in the United States. Green Cover Seed has experimented with over 80 different cover crop types and hundreds of mixes planted into various situations and they have learned a lot about cover crop growth, nitrogen fixation, moisture usage, and grazing utilization of cover crops. Keith also developed the SmartMix Calculator™ one of the most widely used cover crop selection tools on the internet.

Dave Robison, Forage Manager with Legacy Seeds, Inc., grew up on a diversified family farm in central Indiana and is a graduate of Purdue University with a degree in Agronomy. He managed the family farm operation for 10 years after college. Dave has been involved in the seed industry for 40 years – working with improved forages for 32 years. Dave has particular interest in helping livestock producers improve profitability through the use of improved alfalfa and forage grass varieties as well as all aspects of cover cropping. Dave is known internationally as a speaker and writer on the value of improved forages and cover crops. He is the co-founder and also the former national co-chairman of the Cool Season Grass Initiative, a founding member of the Midwest Cover Crop Council, and a founding member of the Indiana Conservation Cropping Systems Initiative committee. Dave is the author and owner of the www.plantcovercrops.com which is read by over 40,000 people per year. Dave, his wife Sally, and their children reside in Winona Lake, Indiana.



Dave Robison



Charlie Ellis



Rich Hoorman

Charlie Ellis, Natural Resource Engineer, and **Rich Hoorman**, Agronomy Specialist, both with University of Missouri Extension. Charlie Ellis works in Lincoln County, Missouri and Rich Hoorman, works in Montgomery County, Missouri. These men have over 40 years of combined experience in the field of agriculture. Currently, they are working with different cover crop species in a corn/soybean rotation.

